

Serial number: 10/748,114
First Applicant: Carlos Vonderwalde
Examiner: Pavitra Kotini
Response to Office Action dated February 27, 2007
Date of Response: May 29, 2007

Filing date: December 29, 2003
Attorney Docket: 28779
Group Art Unit: 3731

In the Claims:

1 – 65. (Cancelled)

66. (currently amended) A stent assembly comprising:

- a. an expandable tubular stent body including a first stent end and a second stent end;
- b. a substantially tubular stent cover including a first cover end and a second cover end in contact with a surface of said stent body; and
- c. bendable cover connectors disposed at the periphery of said first stent end and folded over said first cover end;

e. a first ring-shaped wall section defining said first stent end, wherein part of an end thereof is a said cover connector folded over said first cover end; and

f. a second ring-shaped wall section defining said second stent end, wherein part of an end thereof is a said cover connector folded over said second cover end

wherein said first ring-shaped wall section is substantially a bent wire loop;

wherein said wire loop is bent in an undulate fashion so that said first ring-shaped wall section is substantially cylindrical; and

wherein said cover connectors folded over said first cover end are maxima of undulations of said wire loop.

67. (previously presented) The stent assembly of claim 66, further comprising:

- d. bendable cover connectors disposed at the periphery of said second stent end and folded over said second cover end.

68. (previously presented) The stent assembly of claim 66, wherein said stent cover is in contact with an inner surface of said stent body.

69. (previously presented) The stent assembly of claim 66, wherein said stent cover is in contact with an outer surface of said stent body.

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70. (previously presented) The stent assembly of claim 66, wherein said cover connectors are integrally formed with said stent body.

71-74. (canceled)

75. (previously presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet substantially abut.

76. (previously presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet overlap.

77 – 81. (Cancelled)